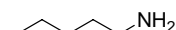


**PRODUCT:**           **A3950**  
 Trade Name:       **1-Aminopentane**  
 Synonyms:         1-Pentylamine, Amylamine

Molecular Formula:    C<sub>5</sub>H<sub>13</sub>N  
 Formula Weight:       87.17  
 CA-Registry-No.:     110-58-7  
 EINECS-Number:      203-780-2  
 RTECS:                SC0300000

**A3950**



**PHYSICAL PROPERTIES (literature data):**

melting point:               -50 °C  
 boiling point:               104 °C  
 density:                      0.75  
 flash point:                 4 °C

**SAFETY DATA/TRANSPORT:**

Custom Tariff Code:    2921 19 80

Dangerous goods: **Yes**                    Primary Label:    3                    Secondary Label:    8  
 UN-Number:        1106                    Class:            3                    Packing Group:    **II**  
 Kemler#:          338                        GGVSee-EmS:    F-E, S-C  
 PSN (See+Luft):   Amylamines

R/S-Sentences:    R: 11-20/21/22-34  
                       S: 16-26-36/37/39-45

**SPECIFICATION:**

Appearance:                clear, colourless to slightly yellowish liquid  
 IR-Spectrum:               conforms  
 Assay:                      98.0 - 100.0 % (GC)  
 Water Content:             max. 1.0 %  
 2-Methylbutylamine:      max. 0.2 % (GC)  
 3-Methylbutylamine:      max. 0.2 % (GC)

**APPLICATION:**

**STORAGE:**            Store in a dry place. Protect from light.

**DATE OF ISSUE:**    28. 09. 2006

Directive 92/32/EEC: Art 2 (2): 4/9

The information submitted in this publication is based on our current knowledge and experience